

MAR 23 2006

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NAME: Mail Stop: Amendment; Group Art Unit 3672
Examiner Frank Tsay
United States Patent and Trademark Office

FAX: (571) 273-8300

FROM: Grant Rodolph

DATE: March 23, 2006

RE: U.S. Patent Application Serial No. 10/805,778
Filing Date: March 22, 2004
Atty Docket: HES 2004-IP-013105U1 (1391-50400)
Amendments and Response to Office Action Dated February 23, 2006 (19 pgs.)
Fee Transmittal (1 pg.)

Total Number of Pages (Including Cover Page): 21

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PTO/SB/17 (01-06)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 200.00

Complete if Known

Application Number 10/805,778
Filing Date March 22, 2004
First Named Inventor Jesse M. Gagliano
Examiner Name Frank Tsay
Art Unit 3672
Attorney Docket No. HES 2004-IP-013105U1

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims HP=97 Extra Claims Fee (\$) Fee Paid (\$)

95 - 20 or HP = 0 x 50.00 =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims HP=4 Extra Claims Fee (\$) Fee Paid (\$)

5 - 3 or HP = 1 x 200.00 = 200.00

HP = highest number of independent claims paid for, if greater than 3.

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180
Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)
0	0

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

100 - 100 = 0 / 50 = 0 (round up to a whole number) x 0 = 0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fees Paid (\$)

SUBMITTED BY

Signature Grant Rodolph Registration No. 50,487 Telephone (972) 731-2288
Name (Print/Type) Grant Rodolph Date 3/23/06

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Atty Docket: HES 2004-IP-013105U1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Jesse M. Gagliano, <i>et al.</i>	§	Group Art Unit: 3672
		§	
Serial No.:	10/805,778	§	Examiner: Frank Tsay
		§	
Filed:	March 22, 2004	§	Confirmation No. 9935
		§	
For:	FLUIDS COMPRISING REFLECTIVE	§	
	PARTICLES AND METHODS OF USING THE	§	
	SAME TO DETERMINE THE SIZE OF A	§	
	WELLBORE ANNULUS	§	

Mail Stop: Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION

Pursuant to 37 C.F.R. §1.8, I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office to Facsimile No. (571) 273-8300 on 3/23/2006.

Edith S. Shek
Edith S. Shek

AMENDMENTS AND RESPONSE TO
OFFICE ACTION DATED FEBRUARY 23, 2006

Sir:

In response to the Office action dated February 23, 2006, Applicants respectfully request the following amendments to the above-identified application as follows. The changes made are shown by underlining the added text and striking through the deleted text in bold.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 18 of this paper.